NIGHT LIFE CRYPTO

WHITEPAPER

ABSTRACT:

This white paper describes Night Life Crypto (NLIFE), its technology, functionalities, and the protocol behind its implementation. The increased need for trustless gaming platforms with modern games has brought about the idea of our platform. In addition to this vision comes a unique implementation of DeFi and a second layer solution.

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INTRODUCTION:

Blockchain has been growing at an amazing rate. With this growth, comes amazing advances in blockchain technology. Things like DeFi, decentralized exchanges and NFTs have been seeing an extraordinary amount of adoption.

The gaming industry in blockchain, however, has been extremely slow to develop, which is apparent when you look at the available games on any given platform. The vast majority of games are NFT related (cryptokitties is the best example of this), or gimmicky.

With rapidly increasing interest in cryptocurrencies, one would reasonably expect the blockchain gaming platforms to be a huge spotlight in the industry. Unfortunately, this is not the case, until now. Night Life Crypto plans to change the game (pun intended) in the crypto gaming platform industry and lead the way in getting blockchain gaming closer to what real gamers want to see and are used to playing outside of crypto.

BENEFITS OF BLOCKCHAIN IN THE GAMING SECTOR:

Blockchain has been a boon to many industries that lacked accountability. At the core of this technology is the ability to create a trustless environment that facilitates immutable transactions between two strangers over the internet.

Blockchain provides the gaming industry a way to prove to users that their games are not only fair, but also allow the users to prove that the results they get aren't modified based off of their input. On top of that, it also allows users to see if in-game items are actually rare by seeing the actual amount available and the chances of receiving the item.

THE CURRENT GAMING SECTOR:

The current gaming sector outside of blockchain is riddled with issues. Lets look at some of the problems and how blockchain can solve them:

Trust and Transparency:
One of the developments in modern games is the use of assets to complete missions. You need guns, props, environments, cars, planes, characters, and art. Modern games are dependent on these assets that are scarce in supply and can be purchased with real-world money as an in-game purchase or earned as the player progresses in the game.

Games need to be neutral for a player to work towards, or spend their money, acquiring these assets. However, currently, there is no accountability or transparency. Since these assets are virtual, game developers could just produce an unlimited amount or rig the market by providing it to certain players. There needs to be transparency and verifiability.

Blockchain enables the tokenization of these assets and the creation of decentralized gaming asset markets. Since the ledger is open for everyone to check and verify, this increases the trust factor. Also, gamers can visit the decentralized markets to buy virtual assets at a fair price based on an open order book.

Verifiable Scarcity:
One of the properties of these assets that make them valuable is scarcity. However, with the current setup, a player can't know how scarce a particular item is. If these assets are issued on a blockchain, players can easily verify the total quantity on the block ledger. This increases the trust and hence the value of the marketplace itself.

Security:
Gaming platforms are hosted on centralized servers and transactions are often made on mobile phones or desktops without adequate security measures. Also, assets held in gaming accounts are liable to be stolen. They are not as secure as our bank accounts, however valuable a gaming account may be. Blockchain is known for being the most secure way of storing value. Storing digital gaming assets on a blockchain would enhance the security for a player who has worked hard to collect them.

Collectible Items:
Blockchains can also store value in form of non-fungible tokens (NFTs). These are tokens that represent a unique value. Games have assets that are unique and collectible. NFTs could be used to represent these items and make them easy to store on a wallet, less expensive to sell, and trade on an open market.

Global Transactions:

Gaming is a global enterprise. Players from different countries routinely play games like Counter-Strike with each other. Blockchain enables the instant transfer of assets across the world. This means there are no restrictions on where it is sent to, how much is sent from one user to another, and no middle-man.

CRYPTO GAMING PROBLEMS

Lack of Transparency and Trust:
Most players think online games with rare, collectable items do not actually reflect what the developers say the rarity is, let alone the amount of item in circulation matches the numbers that are claimed.

Transaction Fees:
Platforms that have on-chain games are plagued with fees. Ethereum is by far the worst, costing users anywhere between $20-$100 per transaction. Others, like Tron, have $0.01 fees, but none-the-less, still an added cost to any game transaction.

Slow Transaction Times:
On-chain gaming platforms, the few that there are, have a wide variety of transaction speeds. The slowest being Ethereum, with a range of transaction speeds depending on how much a user pays. Tron is one of the very few platforms that have acceptable transaction speeds for actual gaming.

No Rewards for Customers:
To date, no platform properly rewards users for supporting the platform, whether that is providing liquidity or playing the games. The ones that claim to have rewards, usually reward users with something that doesn't have much value.

Anonymity:
Some platforms require a lot of personal information from the user. The major issue with this, is data-breaches. As seen with the ledger hack and many others, retaining user privacy should be the upmost concern with any platform and protected at all costs.

NIGHT LIFE CRYPTO SOLUTIONS

Transparency and Trust:
Night Life Crypto provides users with a trustless platform, with everything being open-source and verifyable. The results of any game can be verified since the Random Number Generator utilizes the Turtle Network blockchain.

User Privacy:
Night Life Crypto does not collect user information. Users have the ability to create anonymous accounts, with no email address required. Users are also able to create a platform account with an email address, which allows them to activate on-chain 2FA for additional security.

Two Layer Solution:
Unlike most other gaming platforms, Night Life Crypto utilizes 2 blockchains for it's platform. It uses Binance Smart Chain for buying and selling the NLIFE token, and the Turtle Network blockchain for the gaming platform itself, chosen for it's speed and unique features.

Non-Custodial Wallets and Zero Tx Fees: Wallets generated by users on the Night Life Crypto platform are owned and controlled by the user. The user owns the seed phrase to the wallet they generate, allowing them to have full control over the funds they have, as well as the achievements they get.

On top of that, there are ZERO transaction fees the user has to pay when playing any game on the platform. When sending NLIFE back to their BSC wallet, users do not have to have BNB in their wallet. NLIFE allows users to spend NLIFE to send their funds back to the BSC chain.

HOW IT WORKS

Night Life Crypto is creating a gaming platform that attracts real gamers and combines it with DeFi and blockchain. We accomplish this in several ways. First, users will be able to purchase NLIFE on Pancakeswap, and provide liquidity. They can then stake their liquidity and receive a portion of each sell order on Pancakeswap. All Transfers, except for transfers to/from the platform itself, are taxed at 2.5%:

- 1.5% goes to the liquidity stakers (NLIFE/BNB)
- 1% goes to the project for future development and services

The amount a user receives is determined by the amount staked divided by the total staked among all users.

Next, we utilize a second layer solution. The gaming platform itself is built on Turtle Network, which has ultra-fast block times, and allows us to sponsor assets. This means that the user doesn't pay for transaction fees while playing arcade games and the transaction times are near instant. Sending from BSC to TN is done via a gateway, from the user's wallet on BSC, to the user's NLIFE wallet on TN (which is noncustodial, meaning the user holds the keys to their wallet). We avoid the issue of users needing BNB to be able to send from their NLIFE wallet to their BSC wallet by charging the user the tx fee in NLIFE so there is no need to load their NLIFE wallet with an additional asset.

We are developing games and services unlike any other platform. In cases where we use random numbers, we have built a custom, heavily tested custom Random Number Generator (explained in the next section) that allows users to seamlessly play. All of our games are different, which means you will not see a multitude of reskinned games just to mass produce them for the ability to claim that we have a ton.

Our Arcade games will surpass the level of any other in blockchain. We are developing high quality, action packed games that will replicate the style and enjoyability of going to a real arcade. The first game in our development pipeline is called Night Life Drifting, which will mix the play style and graphics of Need for Speed with the mechanics of RC Pro-Am (for those who are old enough to remember that game).

Our goal is to develop games that are challenging, fun, high quality with a high replayability. We are also developing a Deck Building Trading Card game (name TBD) that will utilize NFTs that users can buy (via card packs) and trade. The game itself will be challenging and will have tournaments every quarter after its release.

Every game we produce will include 5 achievements that the user can attain, each ranked from 1 start to 5 stars, depending on the difficulty to attain. Each achievement rewards the user with an NFT, that will have use cases in the future for rewards, as well as the ability to trade, buy or sell them in the upcoming marketplace.

COMPANY OVERVIEW

Night Life Labs, LTD has created an innovative concept that will bring gaming in crypto up to where it should be, as well as set the standard of the quality of games availble in the crypto realm. **We have built a functional and competent platform where individuals can play games without the worry of rigged results or cheating.**

We are developing several services that will expand our platform even further. Fiat on ramps are a big deal in crypto for adoption. We are developing a fiat on ramp, thanks to our partner Aureus, that will directly integrate with Pancakeswap. Users will be able to spend their fiat to purchase NLIFE which will then purchase the tokens on Pancakeswap and credit the user. The marketplace, which will launch in 2021, will be a place where users can trade their achievement NFTs and their cards from the Deck Building Trading Card game for different NFTs or a sum of NLIFE. This will allow users to engage with others and help them collect, buy or sell, the NFTs or cards to complete their sets.

Tournaments are a huge deal in terms of gaming. We will be hosting tournaments for the various games that we develop to challenge the players skill and rank them among others. Users who place first, second or third in a tournament will rewarded with a sum of NLIFE.

RANDOM NUMBER GENERATOR

The random number generator we use is a Commit and Reveal scheme that will ensure provability. We have commissioned a research paper on this, which will go through all of the details, methods and statistics, which will be available prior to launch.

The Turtle Network technology implements a VRF in version 1.2.0 onwards as apart of generation signature of block(n) . A "hit" is used in the generation process which is the result of a VRF (Verifiable Random Function) computed from a message and the private key of the generator. Only the generator can compute the hit however the number can be verified using the public key and the message by everyone.

This methodology however may unfairly give advantage to miners i.e. reject a block wherein the computed generation signature would result in a dis-advantaged outcome.
In rare circumstances, this may cause a significant advantage, a commit and reveal method will be used in conjunction with the generation signature to produce a random number that can assumably not give advantage to a bad actor unless both:

a)   The bad actor is the game owner (or authority
         allowed to commit results)

b)   The bad actor is the miner of the block used to
         determine the result of the game

This advantage would also only allow for the game owner to be able to have an additional "roll" by rejecting the block as the miner, and hoping the next miner will generate a generation signature with more favorable outcome.

TOKENOMICS

Max Supply	3,425,000 NLIFE
Circulating Supply at TGE (not including gateway)	800,000 NLIFE
Supply in Gateway (for game payouts)	1,500,000 NLIFE
Presale tokens released every 30 days (Months 1 - 4)	262,500 NLIFE
Presale tokens Released every 30 days (Months 5 and 6)	37,500 NLIFE

PRESALE INFORMATION

Seed Price: $0.50 USDT
Amount Available: 250,000 NLIFE
Amount Sold: 250,000 NLIFE
Distribution: 10% at TGE, 15% every 30 days for 6 months
Status: CLOSED

Private Sale Price: $0.75 USDT
Amount Available: 1,125,000 NLIFE
Amount Sold: 530,401 NLIFE
Distribution: 20% at TGE, 20% every 30 days for 4 months
Status: CLOSED (pending IDOs)

OUR ADVISORS AND PARTNERS

DRAETH
Project Advisor
President of the BPSAA
Captain of Pirate Chain

DREAMTIM
Marketing Advisor VP of BPSM
Marketing
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CBO of Polarity.Exchange
Turtle Network Advisor

AUREUS (Polarity.Exchange)
Partner
Platform Development
Game Development

Multi Tech Solution
Partner
Game Development
Web Development

KGB Concepts
Partner
Cybersecurity Infrastructure

IMPORTANT LINKS

Website: https://nightlifecrypto.com/

Twitter: https://twitter.com/nightlifecrypto

Discord: https://discord.gg/9xFMsfupMY

Telegram: https://t.me/nightlifecrypto

Twitch: https://www.twitch.tv/nightlifecrypto

Bittube: https://bittube.tv/profile/NightlifeCrypto

Facebook: https://www.facebook.com/Night-Life-Crypto-704328691668907

Instagram: https://www.instagram.com/nightlifecrypto/

Medium: https://medium.com/@nightlifecrypto

Flote: https://flote.app/nightlifecrypto

MARKETING TOOLS

Twitter
Blog (Medium)
Telegram groups, channels, and Advert
Distributorship
YouTube Crypto influencers
Crypto influencer sites
Celebrity influencers
Giveaways
Crypto website influencers

MARKETING STRATEGY

Partnerships:
Night Life Crypto has partnered with several key companies to develop anything thrown at it's way, whether that's smart contracts, backend or frontend development.

Social Media Marketing:
Social media today is an efficient marketing strategy for every industry. Night Life Crypto will adopt all social media marketing strategies to help market its exchange and services carried out. The platforms we will use for paid ads include Bing, Google, Facebook, Instagram, Twitter, LinkedIn, as well as utilizing influencers, content creators and doing interviews/AMAs with various gaming and trading groups.

Bounty Campaigns:
Bounty campaigns are one of the best marketing strategies for every crypto project. Free tokens will be given out at random periods to entice people to play, as well as support the platform.

Listing on Exchanges:
Our token will be listed on Pancakeswap initially, and eventually be on Uniswap as well. CoinMarketCap and Coingecko will show NLIFE to a massive amount of users, which will boost our userbase.

Word-of-Mouth:
In today's world, word of mouth is still critical for success. We will ensure our support offers quick response times to help the users of our platform. We would like to maintain a high level of customer satisfaction. When customers are satisfied, they give positive reviews about the project and become valuable brand ambassadors.

Blockchain forums:
Cryptocurrency forums today serve as an effective tool for promotion. Forums like Bitcointalk and Reddit have a significant influence on every blockchain project. Our project will be listed on various cryptocurrency forums to help us get additional users, partners, and investors to our project.

Press Releases and News:
Press Releases, articles and interviews will be released regularly to top cryptocurrency news sites like Cointelegraph, Bitcoin.com, Coindesk, etc, as well as various blogs and forums. This helps us publicize our project, inform our users of current events and bring in additional eyes to our project.

ROAD MAP

Q1 2021

Market Research
Tokenomics Development
Advisor Onboarding
Developer Onboarding
Partner Onboarding
Games Development
Contracts Development
Pre -sale Begins
Apply for IDOs

Q2 2021

IFO listing
Contract Auditing
Launch on Pancakeswap
Game Demo release
Game Releases NFT
Releases
Marketplace Release
Mobile App Development

Q3 2021

Mobile App Release
Trading Card Game Testing
Additional Game Development
Tournament Hosting
Fiat Onramp
Multiplayer Development

Q4 2021

Trading Card Release Desktop
App Release Develop
Additional Games Multiplayer
Game Release

CONCLUSION

The gaming industry has seen a lot of development in the past few years and Night Life Crypto will be at the forefront, blazing a trail for the rest of the crypto gaming industry. As a gaming company, we remain dedicated to give our supporters, players and investors the best experience on our platform with new, engaging and fun games that bring the crypto gaming industry closer and closer to the gaming experience outside of blockchain.